

ABSTRACT

A method and system for defining border tile attributes for polygons. In one embodiment, a method for defining attributes of polygon border tiles comprises: decomposing a polygon into a plurality of segments; decomposing the segments into a plurality of border tiles; designating at least one edge for each border tile; determining a spatial relationship between the designated edge of each border tile and the polygon; and generating the attributes of the border tiles based on the spatial relationship between the designated edge of each border tile and the polygon.